

# **STATE OF NEW HAMPSHIRE**

**EMT- Basic**

**PRACTICAL EXAMINATION**

**APRIL 2000**



**NH Department of Safety**  
**Bureau of Emergency Medical Services**

# PATIENT ASSESSMENT/MANAGEMENT - TRAUMA

Candidate: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_ **INITIAL**      \_\_\_\_\_ **RETEST**

Evaluator: \_\_\_\_\_

Stop: \_\_\_\_\_

Start: \_\_\_\_\_

Time allowed: 10 minutes

**Scenario #** \_\_\_\_\_

Total Time: \_\_\_\_\_

		Points Possible	Points Awarded
<b>SCENE SIZE UP (scene information will be provided by the evaluator)</b>			
Verbalizes body substance isolation precautions		1	
<b>INITIAL ASSESSMENT</b>			
Verbalizes general impression of the patient		1	
Stabilizes or directs stabilization of spine		1	
Determines responsiveness/level of consciousness (AVPU)		1	
Airway	Assesses	1	
	Manages	1	
Breathing	Assesses	1	
	Manages	1	
Circulation	Assesses bleeding, pulse and skin color-temp-condition	1	
	Manages	1	
Identifies priority patient/makes transport decision		1	
<b>FOCUSED HISTORY &amp; PHYSICAL EXAMINATION - RAPID TRAUMA ASSESSMENT</b>			
Selects and performs appropriate assessment (focused or rapid assessment*)		1	
Obtains or directs assistant to obtain baseline vital signs (earliest point for quantitative values)		1	
Obtains S.A.M.P.L.E. history		1	
<b>DETAILED PHYSICAL EXAMINATION</b>	<b>DCAP-BTLS plus:</b>		
Performs detailed physical exam		1	
Manages secondary injuries and wounds appropriately		1	
<b>ONGOING ASSESSMENT</b>			
Verbalizes ongoing assessment		1	
<b>Total</b>		<b>17</b>	

\*Rapid check of the head, neck, chest, abdomen, pelvis, extremities and posterior for DCAP-BTLS

## Critical Criteria

- \_\_\_\_\_ Did not establish spinal stabilization upon initial contact with patient
- \_\_\_\_\_ Did not maintain spinal stabilization throughout
- \_\_\_\_\_ Did not assess or manage problems associated with airway
- \_\_\_\_\_ Did not assess or manage problems associated with breathing
- \_\_\_\_\_ Did not assess or manage problems associated with bleeding, pulse and skin color-temp-condition
- \_\_\_\_\_ Did not differentiate patient's need for transportation versus continued assessment at the scene
- \_\_\_\_\_ Obtains or directs assistant to obtain baseline vital signs prior to completion of initial assessment
- \_\_\_\_\_ Did other detailed physical examination before assessing and managing the airway, breathing, and circulation

You must factually document on the back of the sheet the reason(s) for not awarding points or for checking any critical criteria.

# CARDIAC ARREST MANAGEMENT

Candidate: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_ **INITIAL**      \_\_\_\_\_ **RETEST**

Evaluator: \_\_\_\_\_

Stop: \_\_\_\_\_

Start: \_\_\_\_\_

Time allowed: 10 minutes

Total Time: \_\_\_\_\_

	Points Possible	Points Awarded
<b>SCENE SIZE UP (scene information will be provided by the evaluator)</b>		
Verbalizes body substance isolation precautions	1	
Briefly requests information about arrest events	1	
Performs or directs initial assessment (evaluator states "no pulse")	1	
Turns defibrillator power on	1	
Attaches automated external defibrillator pads to the patient	1	
Ensures all individuals are clear of the patient	1	
Initiates analysis of the rhythm	1	
Delivers shock (up to three successive shocks)	1	
Verifies absence of spontaneous pulse ( <b>skill station evaluator states "no pulse"</b> )	1	
<b>TRANSITION</b>		
Resumes CPR	1	
<b>INTEGRATION - candidate must perform (*) items without assistance</b>		
* Verbalizes insertion of a simple airway adjunct (oral/nasal airway)	1	
* Maintains mask to face seal with ventilatory device	1	
* Ventilates to chest rise (12 - 20 times/minute)	1	
* Verbalizes liter flow appropriate to device	1	
Assures CPR continues without unnecessary/prolonged interruption	1	
Re-evaluates patient/CPR in approximately 1 minute	1	
Repeats defibrillator sequence (up to three successive shocks)	1	
Checks pulse ( <b>skill station evaluator states "pulse present"</b> )	1	
<b>CONVERSION (Prompted by the evaluator if not done)</b>		
Performs 1 person BVM ventilation for 30 seconds (12 - 20 times/minute)	1	
Performs 2 person BVM ventilation for 30 seconds (12 - 20 times/minute)	1	
<b>Total</b>	<b>20</b>	

## Critical Criteria

- \_\_\_\_\_ Did not initiate the first shock within 90 seconds
- \_\_\_\_\_ Did not assure all individuals were clear of patient while analyzing each rhythm
- \_\_\_\_\_ Did not assure all individuals were clear of patient before delivering each shock
- \_\_\_\_\_ Did not properly place pads
- \_\_\_\_\_ Did not deliver shock when advised
- \_\_\_\_\_ Did not apply oxygen
- \_\_\_\_\_ Did not ventilate the mannequin to chest rise at a rate of 12 - 20 times per minute (maximum 4 errors per minute)
- \_\_\_\_\_ Did not ventilate at a rate of 12 - 20 times per minute (maximum of 4 errors per minute)
- \_\_\_\_\_ CPR continued or shock attempted after resumption of pulse
- \_\_\_\_\_ Did not repeat defibrillation sequence during integration segment
- \_\_\_\_\_ Did not perform one person BVM
- \_\_\_\_\_ Did not perform or direct CPR to standards as appropriate

You must factually document on the back of the sheet the reason(s) for not awarding points or for checking any critical criteria.

# AIRWAYS – SUCTION – OXYGEN

Candidate: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_ INITIAL \_\_\_\_\_ RETEST

Evaluator: \_\_\_\_\_

Stop: \_\_\_\_\_

Start: \_\_\_\_\_

Time allowed: 10 minutes

Total Time: \_\_\_\_\_

<b>Oropharyngeal and Nasopharyngeal Airways</b>	Points Possible	Points Oral	Points Nasal
Verbalizes body substance isolation precautions	1		
Measures airway	1 ea.		
Selects appropriately sized airway	1 ea.		
Inserts airway without pushing tongue posteriorly	1		
<b>Evaluator directs candidate to insert other airway</b>			
Removes oropharyngeal airway	1		
Verbalizes lubrication of nasal airway	1		
Inserts nasal airway	1		

<b>Suction</b>		
<b>Advise candidate to suction the mannequin's airway</b>		
Turns on/prepares suction device	1	
Assures presence of mechanical suction	1	
Inserts suction tip without suctioning	1	
Applies suction to the oropharynx (<15 seconds)	1	

<b>Oxygen Administration</b>		
Cracks tank valve	1	
Assembles the regulator to the tank	1	
Opens tank, checks for leaks, checks tank pressure (1 point each)	3	
Adjusts liter flow to 15 liters/minute	1	
Attaches non-rebreather mask to O <sub>2</sub> regulator and pre-fills reservoir (1 point each)	2	
Applies and adjusts mask to mannequin's face	1	
<b>Evaluator directs candidate to apply a nasal cannula</b>		
Removes non-rebreather, attaches nasal cannula to O <sub>2</sub> regulator	1	
Adjusts liter flow to six or less	1	
Applies nasal cannula to mannequin	1	
<b>Advise candidate to discontinue oxygen therapy</b>		
Removes nasal cannula	1	
Shuts off tank, relieves pressure within the regulator (1 point each)	2	
<b>Total Oral + Nasal + Suction + O<sub>2</sub></b>	<b>28</b>	

A fully functioning O<sub>2</sub> tank must be utilized in this station.

## Critical Criteria

- \_\_\_\_\_ Did not select or properly insert proper size airway (oral or nasal)
- \_\_\_\_\_ Did not provide proper O<sub>2</sub> flow rate (15 liters/minute minimum for NRB, 6 liters or less for nasal)
- \_\_\_\_\_ Suctioned for greater than 15 seconds

You must factually document on the back of the sheet the reason(s) for not awarding points or for checking any critical criteria.

# SPINAL IMMOBILIZATION SKILLS

## SHORT BOARD

Candidate: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_ **INITIAL**      \_\_\_\_\_ **RETEST**

Evaluator: \_\_\_\_\_

Stop: \_\_\_\_\_

Start: \_\_\_\_\_

Time allowed: 15 minutes

Total Time: \_\_\_\_\_

	Points Possible	Points Awarded
Verbalizes body substance isolation precautions	<b>1</b>	
Directs assistant to maintain stabilization of the head in the neutral in-line position	<b>1</b>	
Assesses pulse, movement and sensation in each extremity (1 point each extremity - must assess pulse, movement and sensation on each extremity)	<b>4</b>	
Applies appropriately sized cervical collar	<b>1</b>	
Positions the immobilization device behind the patient	<b>1</b>	
Secures the device to the patient's torso	<b>1</b>	
Evaluates torso fixation and adjusts as necessary	<b>1</b>	
Secures the patient's head to the device	<b>1</b>	
Reassesses pulse, movement and sensation in each extremity (1 point each extremity - must assess pulse, movement & sensation on each extremity)	<b>4</b>	
<b>Total</b>	<b>15</b>	

### Critical Criteria

- \_\_\_\_\_ Released, or ordered release of, manual stabilization before it was maintained mechanically
- \_\_\_\_\_ During immobilization process, in-line position of spine is not maintained (excessive movement)
- \_\_\_\_\_ Upon completion of immobilization, head is not secured to the device in the neutral position
- \_\_\_\_\_ Upon completion of immobilization, in-line position of the spine is not maintained
- \_\_\_\_\_ Upon completion of immobilization, correctly sized collar is not used
- \_\_\_\_\_ Upon completion of immobilization, cervical collar was not properly applied
- \_\_\_\_\_ Upon completion of immobilization, device is not properly secured to the torso
- \_\_\_\_\_ Upon completion of immobilization patient is not secured to device
- \_\_\_\_\_ Secured head to the device before securing the torso

You must factually document on the back of this sheet the reason(s) for not awarding points or for checking any critical criteria.

# SPINAL IMMOBILIZATION SKILLS

## LONG BOARD

Candidate: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_ INITIAL \_\_\_\_\_ RETEST

Evaluator: \_\_\_\_\_

Stop: \_\_\_\_\_

Start: \_\_\_\_\_

Time allowed: 15 minutes

Total Time: \_\_\_\_\_

	Points Possible	Points Awarded
Verbalizes body substance isolation precautions	1	
Directs assistant to maintain manual stabilization of the head in the neutral in-line position	1	
Assesses pulse, movement and sensation in each extremity (1 point each extremity - must assess pulse, movement and sensation on each extremity)	4	
Applies appropriately sized cervical collar	1	
Prepares the immobilization device	1	
Directs movement of the patient onto the device without compromising the integrity of the spine	1	
Applies padding to voids between torso and the board as necessary	1	
Secures patient's torso to the device	1	
Evaluates and pads behind the patient's head as necessary	1	
Secures the patient's head to the device	1	
Secures patient's legs to the device	1	
Secures patient's arms	1	
Reassesses pulse, movement and sensation in each extremity (1 point each extremity - must assess pulse, movement and sensation on each extremity)	4	
<b>Total</b>	<b>19</b>	

### Critical Criteria

- \_\_\_\_\_ Released, or ordered release of, manual stabilization before it was maintained mechanically
- \_\_\_\_\_ During transfer of patient to device, in-line position of spine not maintained (excessive movement)
- \_\_\_\_\_ Upon completion of immobilization, head is not in the neutral position
- \_\_\_\_\_ Upon completion of immobilization, in-line position of the spine is not maintained
- \_\_\_\_\_ Upon completion of immobilization, correctly sized collar is not used
- \_\_\_\_\_ Upon completion of immobilization, cervical collar was not properly applied
- \_\_\_\_\_ Upon completion patient is not secured to the device
- \_\_\_\_\_ Secured head to the device before securing the torso

You must factually document on the back of this sheet the reason(s) for not awarding points or for checking any critical criteria.

# SPLINTING SKILLS

## LONG BONE FRACTURE

Candidate: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_ INITIAL \_\_\_\_\_ RETEST

Evaluator: \_\_\_\_\_

Stop: \_\_\_\_\_

Start: \_\_\_\_\_

Time allowed: 10 minutes

Total Time: \_\_\_\_\_

Bone tested: Radius Ulna Humerus Tibia Fibula  
(circle one)

	Points Possible	Points Awarded
Verbalizes body substance isolation precautions	1	
Directs application of manual stabilization to the injury	1	
Assesses pulse, movement and sensation in the injured extremity	1	
<b>Note: The evaluator acknowledges "pulse, movement and sensation are present and normal"</b>		
Prepares and measures the splint (1 point each)	2	
Applies and secures the splint (1 point each)	2	
Secures the entire injured extremity	1	
Immobilizes the joint above the injury site	1	
Immobilizes the joint below the injury site	1	
Immobilizes the hand/foot in the position of function	1	
Reassesses pulse, movement and sensation in the injured extremity	1	
<b>Note: The evaluator acknowledges "pulse, movement and sensation are present and normal"</b>		
<b>Total</b>	<b>12</b>	

### Critical Criteria

- \_\_\_\_\_ Failed to maintain stabilization during application of splint
- \_\_\_\_\_ Did not immobilize the broken bone
- \_\_\_\_\_ Splinting device not secure
- \_\_\_\_\_ Did not immobilize the joints above and below to the injury site
- \_\_\_\_\_ Immobilization process allowed for excessive movement

You must factually document on the back of this sheet the reason(s) for not awarding points or for checking any critical criteria.

# SPLINTING SKILLS

## SHOULDER DISLOCATION

Candidate: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_ **INITIAL**      \_\_\_\_\_ **RETEST**

Evaluator: \_\_\_\_\_

Stop: \_\_\_\_\_

Start: \_\_\_\_\_

Time allowed: 10 minutes

Total Time: \_\_\_\_\_

	Points Possible	Points Awarded
Verbalizes body substance isolation precautions	1	
Directs application of manual stabilization to the injury	1	
Assesses pulse, movement and sensation in the injured extremity	1	
<b>Note: The evaluator acknowledges "pulse, movement and sensation are present and normal"</b>		
Selects the proper splinting material	1	
Immobilizes the site of the injury	1	
Immobilizes below the injured joint	1	
Reassesses pulse, movement and sensation in the injured extremity	1	
<b>Note: The evaluator acknowledges "pulse, movement and sensation are present and normal."</b>		
<b>Total</b>	<b>7</b>	

### Critical Criteria

- \_\_\_\_\_ Immobilization process allowed for excessive movement
- \_\_\_\_\_ Immobilization did not support the weight of the distal extremity
- \_\_\_\_\_ Did not immobilize below the injured site

You must factually document on the back of this sheet the reason(s) for not awarding points or for checking any critical criteria.



# SPLINTING SKILLS

## FEMUR FRACTURE

Candidate: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_ INITIAL \_\_\_\_\_ RETEST

Evaluator: \_\_\_\_\_

Stop: \_\_\_\_\_

Start: \_\_\_\_\_

Time allowed: 10 minutes

Total Time: \_\_\_\_\_

Device Used: HARE SAGER KTD OTHER  
(Circle One)

	Points Possible	Points Awarded
Verbalizes body substance isolation precautions	1	
Directs application of manual stabilization of the injured leg	1	
Assesses pulse, motion and sensation function in the injured extremity	1	
<b>Note: The evaluator acknowledges "pulse, movement and sensation are present and normal."</b>		
Directs the application of manual traction **	1	
Prepares/adjusts splint to the length necessary to apply mechanical traction	1	
Positions the splint under/next to the injured leg	1	
Applies the ischial strap	1	
Applies the ankle hitch	1	
Applies mechanical traction	1	
Positions/secures the support straps	1	
Re-evaluates the ischial and ankle securing devices	1	
Reassesses pulse, movement and sensation in the injured extremity	1	
<b>Note: The evaluator acknowledges "pulse, movement and sensation are present and normal."</b>		
<b>Note: The evaluator must ask the candidate how he/she would prepare the patient for transportation</b>		
Verbalizes securing the torso to a long board to immobilize the hip	1	
Verbalizes securing the splint to the long board to prevent it from moving	1	
<b>Total</b>	<b>14</b>	

### Critical Criteria

- \_\_\_\_\_ Lost traction at any point after it was applied
- \_\_\_\_\_ Failed to maintain stabilization during application of device
- \_\_\_\_\_ Did not secure the proximal strap before taking mechanical traction
- \_\_\_\_\_ Secured the leg to the splint before applying mechanical traction
- \_\_\_\_\_ Failed to immobilize adjacent joints
- \_\_\_\_\_ Immobilization process allowed for excessive movement

**\*\*Note:** If the Sager splint or Kendrick Traction Device is used without elevating the patient's leg, application of manual traction is not necessary and the candidate will be awarded the 1 point for manual traction. If however, the leg is elevated at all, manual traction must be applied before elevating the leg. The ankle hitch may be applied prior to elevating and used to provide manual traction.

You must factually document on the back of this sheet the reason(s) for not awarding points or for checking any critical criteria.